STANDARD THE WORLD OVER

INDIAN CHIEF

AMERICAN TRENTON ANVILS

IT RINGS LIKE A BELL

TRENTON ANVILS Are forged, hot from scrap, but from two pieces of new, solid ingot Steel, welded at the waist, and faced with one solid piece of Special, High-Grade Tool Steel.

These Anvils are endorsed by leading Blacksmiths and Horseshoers *everywhere*, who express a decided preference for them.

Features of special note are:

1.—Long, perfectly shaped horn and long heel.

2.—Base with greatest possible area, or spread, insuring greater stability and absence of tipping when heavy work is done at the end of horn or heel.

3.—Base which does not require strapping down and which sits firm without shifting or rocking.

4.—Special temper of edges to prevent chipping.

5.—Faces level and true, and of correct proportion for practical work.

6.—Hardie Holes and Pritchell Holes and other mechanical details of exact accuracy.

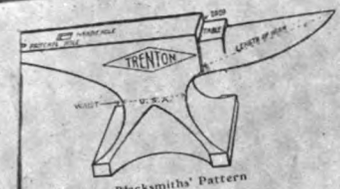
7.—Trenton Anvils are unequalled for superior shape, graceful design, stability on the block and the absence of superfluous weight in the base.

Bottom View, Showing Base Hollowed Out, Permitting Anvil to Stand Firm Without Rocking

General Blacksmiths' Anvil

Horseshoers' Plain Horn Anvil

Horseshoers' Clip Horn Anvil



Blacksmiths' Pattern

Principal Dimensions of Regular Blacksmiths' Anvil

Face	Horn	Waist	Heel	Drop	Hardie Hole	Approximate Weight
						100 lbs.
3½ x 14	9½	5	1⅜	1⅜	1⅛	125 lbs.
3¾ x 15½	10½	5½	1½	1½	1¼	160 lbs.
4 x 17½	11½	6	1	1	1⅛	200 lbs.
4½ x 19	12	6½	1⅛	1⅛	1⅛	225 lbs.
4¾ x 19½	12½					

Other sizes from 10 lbs. to 1600 lbs. in proportion.

Principal Dimensions of Standard Horseshoers' Anvil

Face	Horn	Waist	Heel	Drop	Hardie Hole	Approximate Weight
						100 lbs.
3½ x 15	10	5	1⅜	1⅜	1⅛	125 lbs.
3¾ x 16	11	5½	1½	1½	1¼	160 lbs.
3¾ x 18½	12	5¾	1⅝	1⅝	1	200 lbs.
4 x 19½	12½	6	1	1	1⅛	225 lbs.
4½ x 21	13½	6½	1⅛	1⅛	1⅛	

TRENTON

SOLD BY LEADING DEALERS EVERYWHERE

INDIAN CHIEF

Indian Chief Solid Box Vises

Improved design to give strength, power of grip, and uniformity of design.

Jaws solid steel Drop Forging, faced with one-half inch of Crucible Tool Steel.

SOLID BOX

Screw a solid one-piece steel forging. Thread of 20° angle, which is a great improvement on the old square thread, as it is stronger at the root and moves with less friction.

The concave and convex surfaces on Box and Screw and Washers make a perfect ball bearing at whatever point the Vise is opened; it is therefore impossible to break, bend or strip the thread.

Every Vise is inspected and tested at our factory before shipment.

Made by American Mechanics of experience. Comparison invited. We claim not "as good," but superior to any other Vise.

HORSE-SHOERS' VISE

After consulting with and studying the needs of Shoers, we have improved the design of our Horseshoers' Vise. Note the ample depth of jaws and flat top of front jaw, also the shapeliness and design of Vise.

Box and Screw

See table for sizes and dimensions.

Indian Chief Warranted Vises

HIGH GRADE SOLID BOX

Blacksmiths'

No.	Weight, Pounds	Length of Jaws, Inches	Depth from Top of Jaw to Top of Box, Inches	Vise Opens, Inches
25	25	3⅝	3¼	3½
30	30	3⅝	3¼	3½
35	35	3¾	3½	3⅝
40	40	4	3½	4
45	45	4⅛	3¾	4⅛
50	50	4⅜	4⅛	4⅜
55	55	4¾	4⅜	4½
60	60	5	4⅜	5
65	65	5	4⅜	5
70	70	5⅜	4⅜	5½
75	75	5⅜	4¾	5⅝
80	80	5⅝	5	5⅝
85	85	5⅝	5	5⅝
90	90	5¾	5½	5⅝
95	95	5¾	5½	5¾
100	100	6	5½	6
110	110	6	5½	6
120	120	6⅛	6	6⅛
130	130	6⅛	6	6⅛
140	140	7	6½	6⅞
150	150	7	6¾	7
160	160	7⅛	7	7⅛
170	170	7⅛	7	8
180	180	7⅜	7⅛	8
200	200	8	7⅜	8

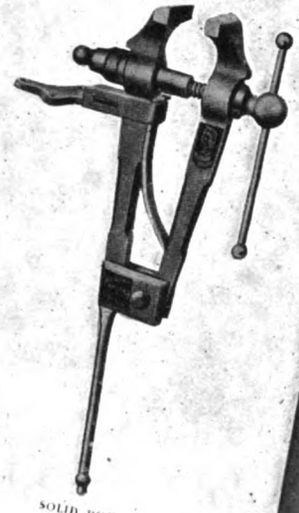
Horseshoers'

No.	Weight, Pounds	Length of Jaws, Inches	Depth from Top of Jaw to Top of Box, Inches	Vise Opens, Inches
60	60	6	6	6
65	65	6	6	6
70	70	6	6	6
80	80	6	7	6

Boxes and Screws

No.	Diameter, Inches	For Vise No.
1	⅞	25- 40
2	1⅛	45- 55
3	1¼	60- 75
4	1⅜	80- 95
5	1½	100-150
6	2	160-200

Indian Chief Blacksmiths' Vise



SOLID BOX

TRENTON

THE COLUMBUS FORGE & IRON CO. COLUMBUS, OHIO, U.S.A.

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THE TRENTON OF COURSE

IT RINGS LIKE A BELL

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